Detailed Action

Claims 1, 6, 12, 16, 21-29, 31-35, and 36 are pending in the application.

Allowable Subject Matter

Claims 1, 6, 12, 16, 21-29, 31-35, and 36 are allowed over the prior art of record.

The following is an examiner's statement of reasons for allowance:

Prior art of record does not teach, suggest, or make obvious the claimed invention of:

Preparing a plurality of deliverables for conversion from an initial format to a plurality of different file type formats suitable for presentation, each deliverable of the plurality of deliverables including an associated content item and a corresponding associated format to which to convert the associated content item, each corresponding associated format including at least one specified translated human language; wherein preparing the plurality of deliverables for conversion comprises customizing each of the associated content item using customization menus prior to the conversion by selecting a human language to translate a deliverable to the specified translated human language, specifying a valid identifier that is required to access and present a deliverable of the plurality of deliverables at each of a plurality of presentation devices, and specifying a time window defining a start timestamp and a stop timestamp during which a deliverable of the plurality of deliverables may be accessed at the plurality of presentation devices; converting associated content items of the plurality of deliverables using a plurality of parallel processing threads to create converted deliverables in the plurality of different file type formats, each thread of the parallel processing threads corresponding to an associated deliverable, whereby said each thread converts the associated content item from the initial format to the corresponding associated format; compiling the converted deliverables in the plurality of different file type formats into a single compilation file for distribution over a plurality of delivery channels; posting the single

compilation file as content to the plurality of delivery channels; and delivering the content to the plurality

of presentation devices.

Any comments considered necessary by applicant must be submitted no later than the payment of

the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such

submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be

unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure

consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Matthew

W. Johnson, Reg. No. 59,108 on September 21, 2010.

The application is amended as follows:

Claims

1. (Currently Amended) A method for converting deliverables, the method comprising:

preparing a plurality of deliverables for conversion from an initial format to a plurality of

different file type formats suitable for presentation, each deliverable of the plurality of deliverables

including an associated content item and a corresponding associated format to which to convert the

associated content item, each corresponding associated format including at least one specified translated

human language;

wherein preparing the plurality of deliverables for conversion comprises customizing each of the

associated content items item using customization menus prior to the conversion by selecting a human

language to translate a deliverable to the specified translated human language, specifying a valid identifier

that is required to access and present a deliverable <u>of the plurality of deliverables at each of a plurality of</u> <u>presentation devices,</u> and specifying a time window <u>defining a start timestamp and a stop timestamp</u> during which a deliverable <u>of the plurality of deliverables</u> may be accessed <u>at the plurality of presentation</u> <u>devices</u>;

converting ~~the~~ associated content items <u>of the plurality of deliverables</u> using a plurality of parallel processing threads <u>to create converted deliverables in the plurality of different file type formats</u>, each thread <u>of the parallel processing threads</u> corresponding to an associated deliverable, whereby <u>said</u> each thread converts the associated content item <u>from the initial format</u> to the corresponding associated format;

compiling the converted deliverables <u>in the plurality of different file type formats into a single</u> <u>compilation file</u> for distribution over a plurality of delivery channels;

posting the <u>single compilation file</u> ~~converted deliverables~~ as content to the <u>plurality of</u> delivery channels; and

delivering the content to [[a]] <u>the</u> plurality of presentation devices.

6. (Currently Amended) The method of claim 1, further comprising receiving a request from a user to convert the plurality of deliverables to the plurality of <u>different file type</u> formats suitable for presentation, the request including a selected delivery channel over which to distribute the converted deliverables.

12. (Currently Amended) A method for conversion of deliverables, the method comprising:

providing a user interface that enables a user to enter a request for converting a plurality of deliverables <u>from an initial format</u> to a plurality of different file type formats suitable for presentation, each deliverable <u>of the plurality of deliverables</u> including an associated content item and a corresponding associated format to which to convert the associated content item, each corresponding associated format including at least one specified translated human language;

preparing ~~the~~ associated content items <u>of the plurality of deliverables</u> for conversion based on ~~the~~

corresponding associated formats;

wherein preparing the associated content items for conversion comprises customizing <u>each of</u> the

associated content ~~items~~ <u>item using customization menus prior to the conversion</u> by <u>selecting a human</u>

<u>language to translate a deliverable to the specified translated human language,</u> specifying a valid identifier

that is required to access and present a deliverable <u>of the plurality of deliverables at each of a plurality of</u>

<u>presentation devices,</u> and specifying a time window <u>defining a start timestamp and a stop timestamp</u>

during which a deliverable <u>of the plurality of deliverables</u> may be accessed <u>at the plurality of presentation</u>

<u>devices</u>;

converting the associated content items using a plurality of parallel processing threads <u>to create</u>

<u>converted deliverables in the plurality of different file type formats</u>, each thread <u>of the parallel processing</u>

<u>threads</u> corresponding to an associated deliverable, whereby <u>said</u> each thread converts the associated

content item <u>from the initial format</u> to the corresponding associated format;

compiling the converted deliverables <u>in the plurality of different file type formats into a single</u>

<u>compilation file</u> for distribution over a plurality of delivery channels;

posting the <u>single compilation file</u> ~~converted deliverables~~ as content to the <u>plurality of</u> delivery

channels; and

delivering the content to [[a]] <u>the</u> plurality of presentation devices.

21. (Currently Amended) The method of claim 1, wherein the corresponding associated format to which

to convert the associated content item is external to the <u>associated</u> content item.

23. (Currently Amended) The method of claim 1, wherein converting includes translating text of a content item to the specified translated human language when the specified translated human language differs from ~~the~~ a language of the text of the content item.

24. (Currently Amended) The method of claim 12, wherein the corresponding associated format to which to convert the associated content item is external to the <u>associated</u> content item.

26. (Currently Amended) The method of claim 12, wherein converting includes translating text of a content item to the specified translated human language when the specified translated human language differs from ~~the~~ a language of the text of the content item.

29. (Currently Amended) A computer-implemented system for converting deliverables, the system comprising:

    a server computer;

    a database accessible by the server computer, the server computer configured to execute steps, comprising:

    preparing a plurality of deliverables for conversion <u>from an initial format</u> to a plurality of different file type formats suitable for presentation, each deliverable <u>of the plurality of deliverables</u> including an associated content item and a corresponding associated format to which to convert the associated content item, each corresponding associated format including at least one specified translated human language;

    wherein preparing the plurality of deliverables for conversion comprises customizing <u>each of</u> the associated content ~~items~~ <u>item using customization menus prior to the conversion</u> by <u>selecting a human language to translate a deliverable to the specified translated human language,</u> specifying a valid identifier

that is required to access and present a deliverable of the plurality of deliverables at each of a plurality of presentation devices, and specifying a time window defining a start timestamp and a stop timestamp during which a deliverable of the plurality of deliverables may be accessed at the plurality of presentation devices;

converting ~~the~~ associated content items of the plurality of deliverables using a plurality of parallel processing threads to create converted deliverables in the plurality of different file type formats, each thread of the parallel processing threads corresponding to an associated deliverable, whereby said each thread converts the associated content item from the initial format to the corresponding associated format;

compiling the converted deliverables in the plurality of different file type formats into a single compilation file for distribution over a plurality of delivery channels;

posting the single compilation file ~~converted deliverables~~ as content to the plurality of delivery channels; and

delivering the content to [[a]] the plurality of presentation devices.

31. (Currently Amended) The system of claim 29, further comprising receiving a request from a user to convert the plurality of deliverables to the plurality of different file type formats suitable for presentation, the request including a selected delivery channel over which to distribute the converted deliverables.

32. (Currently Amended) The system of claim 29, wherein the corresponding associated format to which to convert the associated content item is external to the associated content item.

35. (Currently Amended) The method of claim 1, wherein the associated content item is defined in extensible markup language, wherein one of the corresponding associated format[[s]] is a WAV file format.

36. (Currently Amended) The method of claim 1, wherein the <u>associated</u> content item is an exam,

wherein the exam is administered by one or more of the presentation devices.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should

be directed to Joshua Joo whose telephone number is 571 272-3966. The examiner can normally be

reached on Monday to Friday 8AM to 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

Nathan J. Flynn can be reached on 571 272-1915. The fax phone number for the organization where this

application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application

Information Retrieval (PAIR) system. Status information for published applications may be obtained

from either Private PAIR or Public PAIR. Status information for unpublished applications is available

through Private PAIR only. For more information about the PAIR system, see http://pair-

direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

/Joshua Joo/
Examiner, Art Unit 2454